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UTILITY PATENT APPLICATION **TRANSMITTAL**

(DMSL)HA-86 (HAL-ID 167) Attorney Docket No. John G. N. HENDERSON First Inventor STEERABLE ANTENNA AND RECEIVER INTERFACE FOR TERRESTRIAL BROADCAST EL872560275US

(Only for new nonprovisional	il applications under 37 CFR 1.53	3(D))	Express	Mail Label No. LE	01230021		
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Specification (preferred arrangement - Descriptive title - Cross Reference - Statement Regarderece to see or a computer programmer - Background of - Brief Summary	[Total Pages 35] set forth below) of the invention e to Related Applications arding Fed sponsored R & D equence listing, a table, program listing appendix the Invention]	a b. Sr	computer Readable conflication Sequence L	e Form (CR .isting on: CD-R (2 co	opies); or f above copies	Je s 03
- Detailed Descri - Claim(s) - Abstract of the	ption		9. [Assignment Papers 37 CFR 3.73(b) Sta (when there is an as	tement	eet & document Power o	of
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 9] 5. Oath or Declaration w/Power of Attorney [Total Pages 3] Newly executed (original or copy) 11. English Translation Document (if applicable, Copies Statement (IDS)/PTO-1449							
b Copy from a prior application (37 CFR 1.63 (d)) (for continuationIdivisional with Box 18 completed) Return Receipt Postcard (Should be specifically item			stcard (MPE				
DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b)			15 [(if foreign priority is claimed)			
6 Application Data	Sheet. See 37 CFR 1.76		17.	Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
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Name (PrintlType)	Michael P. Straub		Regi	stration No. (AttorneylA	igent) 3	36,941	
Signature	michael 6	Straw				November 30,	
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Complete if Known			
Application Number	Not yet assigned		
Filing Date	Herewith		
First Named Inventor	John G. N. HENDERSON		
Examiner Name	Not yet assigned		
Group Art Unit	Not yet assigned		
Attorney Docket No.	(DMSL)HA-86 (HAL-ID 167)		

TOTAL AMOUNT OF PAYMENT (\$) 1,838.00 **METHOD OF PAYMENT** FEE CALCULATION (continued) X 3. ADDITIONAL FEES The Commissioner is hereby authorized to Large Deposit 50-1049 Entity Entity Account Fee Fee Fee Fee Number Fee Description Code (\$) Code (\$) Deposit Straub & Pokotylo Account 105 130 205 65 Surcharge - late filing fee or oath Name 227 50 25 Surcharge - late provisional filing fee or \boxtimes Charge any deficiency or credit any overpayment cover sheet 139 130 139 130 Non-English specification Applicant claims small entity status. See 37 CFR 1 27 147 2,520 147 2,520 For filing a request for ex parte reexamination X Payment Enclosed: 920* 112 920* Requesting publication of SIR prior to Money \boxtimes Other Check Credit card Examiner action Order 113 1,840* 113 1,840* Requesting publication of SIR after **FEE CALCULATION** Examiner action 215 55 Extension for reply within first month 115 110 1. BASIC FILING FEE 400 116 216 200 Extension for reply within second month Large Entity Small Entity Fee Fee Fee Description 117 920 217 460 Extension for reply within third month Fee Paid Code (\$) Code (\$) 118 1.440 218 720 Extension for reply within fourth month 101 740 201 370 Utility filing fee 740.00 1,960 Extension for reply within fifth month 128 228 980 106 330 206 165 Design filing fee 107 510 207 119 320 219 160 Notice of Appeal 255 Plant filing fee 120 320 220 160 Filing a brief in support of an appeal 108 740 208 370 Reissue filing fee 121 280 221 140 Request for oral hearing 114 160 214 80 Provisional filing fee 138 1.510 138 1,510 Petition to institute a public use proceeding SUBTOTAL(1) (\$) 740.00 140 110 240 55 Petition to revive - unavoidable 2. EXTRA CLAIM FEES 141 1.280 241 640 Petition to revive - unintentional Fee from below 142 1,280 242 640 Utility issue fee (or reissue) Fee Paid Extra Claims Total Claims -20** = 33 X 18.00 143 460 594.00 243 230 Design issue fee Independent - 3** = X 84 00 9 504.00 144 620 244 310 Plant issue fee Claims Multiple Dependent 122 122 130 Petitions to the Commissioner 130 123 50 123 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 126 180 126 180 Submission of Information Disclosure Stmt Fee Description Fee Fee Code Code (\$1 **(\$)** 581 40 581 40 Recording each patent assignment per 103 18 203 9 property (times number of properties) Claims in excess of 20 370 Filing a submission after final rejection 102 84 202 42 740 246 Independent claims in excess of 3 146 (37 CFR § 1.129(a)) 104 280 204 140 Multiple dependent claim, if not paid 149 740 249 370 For each additional invention to be **Reissue independent claims 109 84 209 42 examined (37 CFR § 1.129(b)) over original patent *Reissue claims in excess of 20 179 740 279 370 Request for Continued Examination (RCE) 110 18 210 9 and over original patent 169 900 169 900 Request for expedited examination of a design application (\$) 1098.00 Other fee (specify) SUBTOTAL (2)

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Michael P. Straub	Registration No. (Attorney/Agent)	36,941	Telephone	(732) 335-1222
Signature	Michael & Straub			Date	November 30, 2001

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